

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph beginning on page 25, line 1 with the following rewritten paragraph:

-- Applicant: ~~Ganesh Ananthaswamy~~
For: ~~EFFICIENT JOINT EQUALIZATION/DECODING METHOD
AND APPARATUS FOR COMPLEMENTARY CODE KEYING
BASED SYSTEMS~~

ABSTRACT OF DISCLOSURE

An efficient approach to generating the bias resulting during the joint equalization/decoding of a Complementary-Code-Keying (CCK) based system is provided that includes a bias generator system having a plurality of inputs responsive only to feedback filter coefficients, the bias generator generating, based upon said feedback filter coefficients, a plurality of output signals corresponding to the bias of a Fast Walsh Transform system for cancelling the bias.--